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	[Abstract] [PDF Full-Text (172 KB)] IEEE JNL
	4 Terrain based routing of distribution cables West, N.A.; Dwolatzky, B.; Meyer, A.S.; Computer Applications in Power, IEEE , Volume: 10 , Issue: 1 , Jan. 1997 Pages: 42 - 46
	[Abstract] [PDF Full-Text (1156 KB)] IEEE JNL

5 Time-minimum routes in time-dependent networks

Fujimura, K.;

Robotics and Automation, IEEE Transactions on , Volume: 11 , Issue: 3 , June

Pages:343 - 351

[Abstract] [PDF Full-Text (800 KB)]

### 6 Neural network based classification of road pavement structures

Venayagamoorthy, V.; Allopi, D.; Venayagamoorthy, G.K.;

Intelligent Sensing and Information Processing, 2004. Proceedings of Internat Conference on , 2004

Pages: 295 - 298

[Abstract] [PDF Full-Text (1483 KB)] , IEEE CNF

### 7 Processing of piezocomposites by fused deposition technique

Bandyopadhyay, A.; Panda, R.K.; Janas, V.F.; Agarwala, M.K.; van Weeren, R Danforth, S.C.; Safari, A.;

Ferroelectrics, 1996. ISAF '96., Proceedings of the Tenth IEEE International Symposium on Applications of , Volume: 2 , 18-21 Aug. 1996

Pages:999 - 1002 vol.2

[Abstract] [PDF Full-Text (504 KB)] IEEE CNF

### 8 Using terrain information in an electrification planning tool

Luchmaya, A.; Dwolatzky, B.; Meyer, A.S.;

Transmission and Distribution Conference and Exposition, 2001

IEEE/PES, Volume: 1, 28 Oct.-2 Nov. 2001

Pages: 456 - 460 vol.1

[Abstract] [PDF Full-Text (604 KB)] **IEEE CNF** 

### 9 Scheduling and route selection for military land moves using genetic algorithms

Montana, D.; Bidwell, G.; Vidaver, G.; Herrero, J.;

Evolutionary Computation, 1999. CEC 99. Proceedings of the 1999 Congress

on , Volume: 2 , 6-9 July 1999

Pages: 1123 Vol. 2

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

### 10 Assessing seriousness of road destruction and signal control algorit under disasters

Morita, M.; Nakagawa, S.; Masuda, S.;

Intelligent Transportation Systems, 1999. Proceedings. 1999 IEEE/IEEJ/JSAI International Conference on , 5-8 Oct. 1999

Pages:913 - 918

[Abstract] [PDF Full-Text (620 KB)] IEEE CNF

### 11 Extraction of logs in forestry using operations research and geographical information systems

Ronnqvist, M.; Westerlund, A.; Carlsson, D.;

System Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii International Conference on , Volume: Track6 , 5-8 Jan. 1999

Pages: 10 pp.

#### [PDF Full-Text (304 KB)] [Abstract] **IEEE CNF**

12 Multiroute travel-time data provision systems operating in Osaka

Tanaka, Y.; Nishimura, F.; Tanaka, R.; Sugimura, H.;

Vehicle Navigation and Information Systems Conference, 1994. Proceedings., 1994, 31 Aug.-2 Sept. 1994

Pages:351 - 356

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF** 

### 13 MOLA (MCONTRM On-Line Assistant)-development of a real time network model

Harbord, B.; Still, P.;

Control of Inter-Urban Road Networks (Digest No. 1997/055), IEE Colloquium Strategic Control of , 14 March 1997

Pages: 2/1 - 2/5

[Abstract] [PDF Full-Text (396 KB)] **IEE CNF** 

14 Automatic incident and congestion detection algorithms within NAD

Kamnitzer, D.; McDowell, W.; Roberts, A.;

Incident Detection and Management (Digest No: 1997/123), IEE Colloquium o

June 1997

Pages:10/1 - 10/5

[Abstract] [PDF Full-Text (348 KB)] **IEE CNF** 

15 A National Driver Information and Control Strategy for Scotland

MacKenzie, N.B.; Callander, A.D.F.;

Public Transport Information and Management Systems, IEE Colloquium on, 2

May 1993

Pages: 3/1 - 3/3

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IEEE Enterprise	[Abstract] [PDF Full-Text (2270 KB)] IEEE CNF				
O- Access the IEEE Enterprise File Cabinet	3 The Midcourse Space Experiment (MSX) Guilmain, B.D.; Aerospace Applications Conference, 1996. Proceedings., 1996 IEEE, Volume: 10 Feb. 1996 Pages: 205 - 216 vol.1				
·	[Abstract] [PDF Full-Text (856 KB)] IEEE CNF				

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Morita, M.; Nakagawa, S.; Masuda, S.; Intelligent Transportation Systems, 1999. Proceedings. 1999 IEEE/IEEJ/JSAI International Conference on , 5-8 Oct. 1999 Pages:913 - 918

[Abstract] [PDF Full-Text (620 KB)] **IEEE CNF** 

### 7 The application of variable message signs for traffic management an safety

Stainforth, R.W.;

Motorway Widening: Opportunities for New Communications and Lighting, IEE

Colloquium on , 1 Oct 1991

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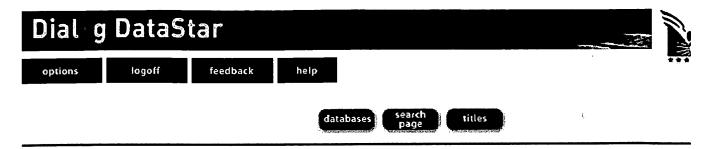
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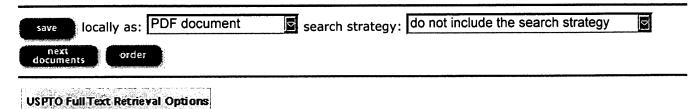
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1998. (INZZ) A review of <b>cost-benefit</b> analysis as applied to the evaluation of new road proposals in the UK.
2 display full document
1996. (INZZ) A spatial decision support system for <b>transportation</b> planning and investment decision analysis.

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### ☑ document 1 of 2 Order Document

INSPEC - 1969 to date (INZZ)

### Accession number & update

5981219, C9809-7130-009; 980729.

#### Title

A review of cost-benefit analysis as applied to the evaluation of new road proposals in the UK.

### Author(s)

Willis-K-G; Garrod-G-D; Harvey-D-R.

### Author affiliation

Dept of Town & Country Planning, Newcastle Univ, NSW, Australia.

### Source

**Transportation-Research-Part-D** (Transport and Environment)(UK), vol.3D, no.3, p.141-56, May 1998., Published: Elsevier.

### **CODEN**

TRDTFX.

### **ISSN**

ISSN: 1361-9209, CCCC: 1361-9209/98/ (\$19.00+0.00).

#### Availability

SICI: 1361-9209(199805)3D:3L.141:RCBA; 1-I

Electronic Journal Document Number: S1361-9209(97)00035-7.

### Publication year

1998.

### Language

EN.

### Publication type

J Journal Paper.

### Treatment codes

A Application; P Practical; T Theoretical or Mathematical.

### **Abstract**

The UK Department of Transport's COBA program is used to evaluate proposed highway schemes. COBA compares **construction** and maintenance costs against the benefits (time savings plus fuel and non-fuel vehicle operating costs plus accident savings) of a highway proposal. COBA does not value environmental externalities of highways developments in monetary terms: externalities such as noise, visual intrusion, recreation loss, air pollution, wildlife, etc., are merely documented in terms if their physical impacts, leaving decision makers to judge the overall merit of the highway scheme. The paper documents the extent to which various amenity values are incorporated or excluded under current procedures, and the need to incorporate consumer surplus values. The paper also illustrates how the market price of **land** can be adjusted to reflect its social opportunity **cost.** Amenity benefits lost as a consequence of new road schemes are seen to mainly comprise loss of amenity value to the general

public rather than to the owners of **land**. The paper argues that these amenity values of lost access; wildlife; and landscape preservation, etc., can be successfully valued through stated preference and contingent ranking methods; and that they should be incorporated into a full **cost-benefit** analysis of alternative **route** proposals. (36 refs).

### **Descriptors**

<u>cost-benefit-analysis</u>; <u>decision-theory</u>; <u>town-and-country-planning</u>; <u>transportation</u>.

#### Keywords

**cost** benefit analysis; new road proposals; UK Department of Transport; COBA program; maintenance costs; **construction** costs; time savings; nonfuel vehicle operating costs; fuel vehicle operating costs; accident savings; highway proposal; decision makers; amenity values; consumer surplus values; social opportunity **cost**; wildlife; landscape preservation; contingent ranking methods; stated preference methods; **route** proposals.

#### **Classification codes**

C7130 (Public administration).

C1290H (Systems theory applications in transportation).

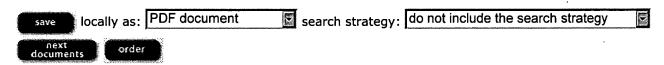
C1290P (Systems theory applications in social science and politics) .

C1140E (Game theory).

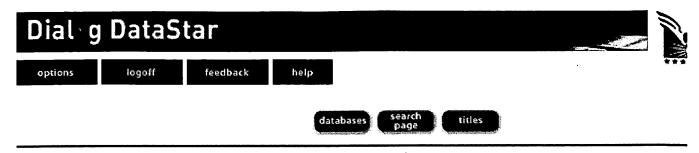
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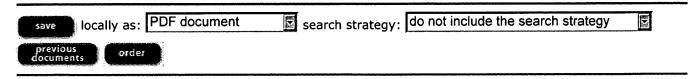
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document 2 of 2 Order Document

INSPEC - 1969 to date (INZZ)

### Accession number & update

5888686, C9805-7102-017; 980416.

### **Title**

A spatial decision support system for transportation planning and investment decision analysis.

### Author(s)

Keechoo-Choi; Incheol-Park.

### **Author affiliation**

Dept of Transp Eng, Ajou Univ, Suwon, South Korea.

#### **Source**

Proceedings of URISA 1996 Annual Meeting on Information Systems, Salt Lake City, UT, USA, 27 July-1 Aug. 1996.

In: p.222-31, 1996.

### **Publication year**

1996.

### Language

EN.

### **Publication type**

CPP Conference Paper.

### **Treatment codes**

P Practical.

### **Abstract**

The paper proposes a more normative use of GIS for **transportation** within the framework of an expert spatial decision support system-how GIS can be exploited for generating optimum **route** based on such data layers as slope, **land** use, aspect, and **land** value, etc. Coupled with **transportation** planning models, GIS may be an efficient tool for conducting an economic feasibility study of the proposed routes. That is, both benefits (time and operating **cost** savings) and costs (**construction** and maintenance) may be easily calculated based on GIS database. In addition, sensitivity analysis can be easily conducted with **cost** data changes and various economic efficiency indices (such as **benefit/cost** ratio, net present value and/or internal rate of return) can be calculated. Considering numerous infrastructure expansion plans especially in developing countries, the methodology combining **transportation** planning model, optimum **route** selection procedure, GIS, and economic feasibility model seems to be useful for evaluating economic feasibility of the **route** proposed. In this sense, the purpose of the paper is both to propose a structure of integrating different models and methodologies for **route** selection and its evaluation inside an integrated GIS architecture. (8 refs).

### **Descriptors**

<u>decision-support-systems</u>; <u>economics</u>; <u>expert-systems</u>; <u>geographic-information-systems</u>; <u>transportation</u>; <u>visual-databases</u>.

### Keywords

transportation planning; investment decision analysis; expert spatial decision support system; data layers; economic feasibility study; operating cost savings; GIS database; sensitivity analysis; cost data changes; economic efficiency indices; benefit cost ratio; net present value; infrastructure expansion plans; developing countries; transportation planning model; economic feasibility model; optimum route selection procedure; integrated GIS architecture.

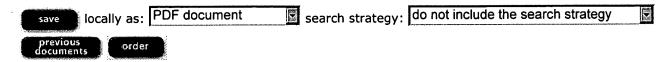
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C7102	(Decision support systems).
C7445	(Traffic engineering computing).
C6160S	(Spatial and pictorial databases).
C7130	(Public administration).
C7840	(Geography and cartography computing).
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2000. (INZZ) Remote sensing in the event-based science classroom.

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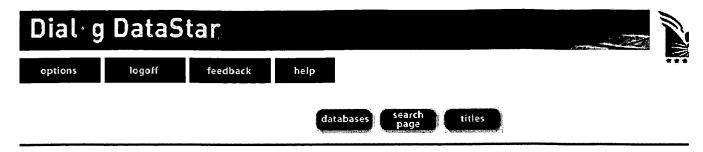


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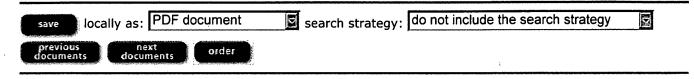
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INSPEC - 1969 to date (INZZ)

### Accession number & update

5206587, C9604-7440-108; 960305.

#### Title

Computer aided generation of earthwork activities in project planning.

### Author(s)

Askew-W-H; Mawdesley-M-J; Patterson-D-E; Ed. by Topping-B-H-V.

### **Author affiliation**

Dept of Civil Eng, Nottingham Univ, UK.

#### Source

Developments in Computation Techniques for Civil Engineering, Cambridge, UK, 28-30 Aug. 1995. In: p.17-23, 1995.

### **ISSN**

ISBN: 0-948749-34-2.

### **Publication year**

1995.

### Language

EN.

### **Publication type**

CPP Conference Paper.

### **Treatment codes**

A Application; P Practical.

#### **Abstract**

**Earthworks** planning for **road** construction projects is a complex operation carried out by experienced planners using specific techniques and rules. The rules are usually intuitive and not well defined but must be understood to enable the whole process to be modelled. An approach leading to the ultimate automation of the **earthworks** planning process is described and the basic techniques that are used are outlined. A computer based system has been developed, initially to help planners use existing techniques more efficiently. With their input the system is being extended to incorporate a knowledge base and a simulation of the **earthworks** processes, leading to an automated system for **earthworks** planning. (4 refs).

### **Descriptors**

<u>civil-engineering-computing</u>; <u>construction-industry</u>; <u>digital-simulation</u>; <u>expert-systems</u>; <u>planning</u>; <u>project-management</u>.

#### Keywords

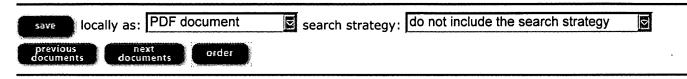
**earthworks** planning; project planning; earthwork activity generation; **road** construction projects; rules; knowledge based system; simulation; construction planning.

### Classification codes

C7440 (Civil and mechanical engineering computing). C6170 (Expert systems).



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INSPEC - 1969 to date (INZZ)

### Accession number & update

2407182, C85016436; 850000.

#### **Title**

Earthwork planning system by microcomputer.

### Author(s)

Minami-K; Minoo-T; Yoshida-Y; Ed. by Schrefler-B-A; Lewis-R-W; Odorizzi-S-A.

### Source

Engineering Software for Microcomputers. Proceedings of the First International Conference, Venice, Italy, 2-5 April 1984, p.643-55.

Published: Pineridge Press, Swansea, UK, 1984, 932 pp.

### **ISSN**

ISBN: 0-906674-35-2.

### **Publication** year

1984.

### Language

EN.

### Publication type

CPP Conference Paper.

### **Treatment codes**

P Practical.

### **Abstract**

In this study, the earthwork planning preparation process of **road earthworks** has been taken as one system, and the development of a planning system which enumerates alternative plans and can execute mutual comparisons easily has been carried out. The development of this system has been carried out. The authors aim at the development of a planning system with microcomputer support in order to save time and labour for planning. This report outlines the earthwork planning system developed together with the results of a case study. (0 refs).

### **Descriptors**

<u>administrative-data-processing</u>; <u>construction-industry</u>; <u>microcomputer-applications</u>.

### Keywords

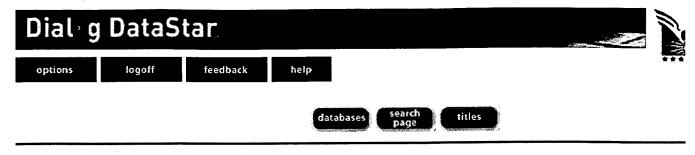
construction industry; microcomputer; earthwork planning preparation process; **road earthworks**; planning system.

### Classification codes

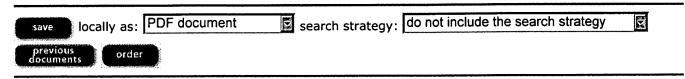
C7160 (Manufacturing and industry).

C7440 (Civil and mechanical engineering).

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INSPEC - 1969 to date (INZZ)

### **Accession number & update**

19333, C69003044; 690000.

Title

Use of computers for road design.

Author(s)

Roberts-H-E; Stothard-J-N.

**Source** 

Proceedings-of-the-Institution-of-Civil-Engineers (UK), vol.42, p.105-28, Jan. 1969.

**Publication year** 

1969.

Language

EÑ.

### **Publication type**

J Journal Paper.

#### **Abstract**

The Paper examines historically the use by county highway engineers of computers as an aid to highway design. It deals with the growth of this use and the desire of authorities and the Ministry of Transport to integrate the work which had been done and produce a highway design system which could be available freely to all highway engineers in the United Kingdom. The joint three months' project of the counties and the Ministry is described and details and methods of use of the system are explained. The integrated program system is based upon the use of co-ordinates to define the position of any point either on the ground or the highway and it includes a digital ground model. The programs deal with all aspects of design from horizontal alignment to the calculation of **earthworks'** quantities. Reference is made to the organization of the project, the lessons which have been learned and some suggestions for the future.

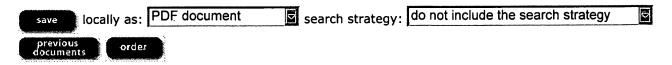
### **Descriptors**

civil-engineering.

### Classification codes

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Earthmover-simulation tool for earthwork planning

Julio C. Martínez

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December 1998 Proceedings of the 30th conference on Winter simulation

Full text available: pdf(183.00 KB) Additional Information: full citation, references, citings, index terms

2 Implications of integrated transportation engineering design systems for computer software and hardware development

S. M. Breuning, T. N. Harvey

January 1967 Proceedings of the 1967 22nd national conference

Full text available: pdf(670.38 KB) Additional Information: full citation, abstract, references, index terms

This paper presents the computer-related implications, both on computer technology and on engineering, of solving an integrated, complex engineering problem. The discussion is based upon experience gained from a case study in which a series of essentially independent subsystem computer programs were used in modular interconnection for a comprehensive highway design problem. It should be emphasized that the authors speak as users, rather than developers, of computer systems.

A framework for incorporating dynamic strategies in earth-moving simulations Govindan Kannan, Julio C. Martinez, Michael C. Vorster December 1997 Proceedings of the 29th conference on Winter simulation

Full text available: pdf(749.41 KB) Additional Information: full citation, references, index terms

Distributed partial-express routing of broad-band transport network demands M. H. MacGregor, Wayne D. Grover December 1997 IEEE/ACM Transactions on Networking (TON), Volume 5 Issue 6

Full text available: pdf(139.55 KB) Additional Information: full citation, references, index terms

**Keywords**: communication system routing, multiplexing, optical communication terminals, optimization methods

Transport and Routing Protocols: PSFQ: a reliable transport protocol for wireless sensor networks



Chieh-Yih Wan, Andrew T. Campbell, Lakshman Krishnamurthy

September 2002 Proceedings of the 1st ACM international workshop on Wireless sensor networks and applications

Full text available: pdf(491.58 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> terms

We propose PSFQ (Pump Slowly, Fetch Quickly), a reliable transport protocol suitable for a new class of reliable data applications emerging in wireless sensor networks. For example, currently sensor networks tend to be application specific and are typically hard-wired to perform a specific task efficiently at low cost; however, there is an emerging need to be able to re-task or reprogram groups of sensors in wireless sensor networks on the fly (e.g., during disaster recovery). Due to the ...

Keywords: reliable transport protocols, wireless sensor networks

6 Applications in logistics, transportation, and distribution: Transportation applications of simulation: traffic simulation application to plan real-time distribution routes

Oscar Franzese, Shirish Joshi

December 2002 Proceedings of the 34th conference on Winter simulation: exploring new frontiers

Full text available: pdf(181.83 KB) Additional Information: full citation, abstract, references

This paper studies the effect of real-time information on optimal routes employed by distribution vehicles that supply goods from distribution centers to the stores in any retail environment. This methodology uses simulation models to mimic actual traffic conditions as functions of times of the day along the distribution routes to suggest meta-optimal routes over the ones provided by the routing algorithms. This yields optimized routes based on the times of the day in addition to aiding the p ...

Cost analysis of multicast transport architectures in multiservice networks
 K. Ravindran, Ting-Jian Gong

February 1998 IEEE/ACM Transactions on Networking (TON), Volume 6 Issue 1

Full text available: pdf(442.85 KB) Additional Information: full citation, references, index terms

**Keywords**: backbone network topology, cost-based routing algorithms, data flow costs, link sharing, multicast architectures, multicast routing, multisource flow specification

8 Special session on mobile computing #3: On the current state of transport layer protocols in mobile ad hoc networks

John Calagaz, Wade Chatam, Brian Eoff, John A. Hamilton

April 2004 Proceedings of the 42nd annual Southeast regional conference

Full text available: pdf(280.75 KB) Additional Information: full citation, abstract, references

In this paper, we examine the current state of transport layer protocols for mobile ad hoc networks. TCP for wired networks offers poor performance in wireless settings because of its inability to distinguish packet loss due to congestion from packet loss due to bit errors or path change. To remedy this problem, many suggestions have been made for improvements to TCP as well as completely new transport layer protocols designed specifically for use in ad hoc environments. The use of a thin layer ...

**Keywords**: ATCP, ATP, TCP variations, ad hoc networks, transport protocols

Security & transport: ATP: a reliable transport protocol for ad-hoc networks Karthikeyan Sundaresan, Vaidyanathan Anantharaman, Hung-Yun Hsieh, Raghupathy Sivakumar

### June 2003 Proceedings of the 4th ACM international symposium on Mobile ad hoc networking & computing

Full text available: pdf(273.14 KB)

Additional Information: full citation, abstract, references, citings, index terms

Existing works have approached the problem of reliable transport in ad-hoc networks by proposing mechanisms to improve TCP's performance over such networks. In this paper we show through detailed arguments and simulations that several of the design elements in TCP are fundamentally inappropriate for the unique characteristics of ad-hoc networks. Given that ad hoc networks are typically stand-alone, we approach the problem of reliable transport from the perspective that it is justifiable to devel ...

Keywords: ad-hoc networks, rate adaptation, reliability, transport layer

10 Architectural and protocol frameworks for multicast data transport in multi-service networks

K. Ravindran

July 1996 ACM SIGCOMM Computer Communication Review, Volume 26 Issue 3

Full text available: pdf(1.23 MB) Additional Information: full citation, abstract, index terms

The paper presents architectural and protocol techniques for multicast transport of multiservice data (such as video, audio and graphics). A tree-structured channel in the network is employed as building block for constructing multicast transport services. Data from different sources are multiplexed over a shared tree channel for reaching destinations through intermediate network nodes and links. The choice of multicast architecture is based on the extent of sharing of common links in a tree ac ...

Keywords: architecture embeddings, distribution trees, flow and QOS support functions, functional view of routing algorithms, network-wide transport cost, routing control protocol, shared path segments

11 Applications in logistics, transportation, and distribution: Freight simulation: the modalshift transportation planning problem and its fast steepest descent algorithm

Masami Amano, Takayuki Yoshizumi, Hiroyuki Okano

December 2003 Proceedings of the 35th conference on Winter simulation: driving innovation

Full text available: 🔂 pdf(268.35 KB) Additional Information: full citation, abstract, references

The Modal-Shift Transportation Planning Problem (MSTPP) is the problem that finds a feasible schedule for carriers with the minimum total cost when sets of facilities, delivery orders, and carriers are given. In this paper, we propose a fast steepest descent algorithm to solve the MSTPP. Our solution generates a set of candidate routes for each delivery order as a preprocess. Then, it finds a schedule by iteratively updating selections of the candidate routes in descent directions, while comp ...

12 How bad is selfish routing?

Tim Roughgarden, Éva Tardos March 2002 Journal of the ACM (JACM), Volume 49 Issue 2

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>citings</u>, <u>index</u> Full text available: pdf(338.81 KB) terms

We consider the problem of routing traffic to optimize the performance of a congested network. We are given a network, a rate of traffic between each pair of nodes, and a latency function for each edge specifying the time needed to traverse the edge given its congestion; the objective is to route traffic such that the sum of all travel times---the total latency---is minimized. In many settings, it may be expensive or impossible to regulate network traffic so as to implement an optimal assignment ...

Keywords: Braess's Paradox, Nash equilibria, network flow, selfish routing

13 Balanced routing: towards the distance bound on grids	
Manfred Kunde June 1991 Proceedings of the third annual ACM symposium on Parallel algorithms and architectures	
Full text available: pdf(1.35 MB)  Additional Information: full citation, references, citings, index terms	
14 Engineering Applications: Constraint-based design of optimal transport elements  Michael Drumheller  June 2002 Proceedings of the seventh ACM symposium on Solid modeling and	
applications	
Full text available: pdf(492.63 KB) Additional Information: full citation, abstract, references, index terms	
An airliner contains thousands of transport elements, such as tubes, hoses, and wires. Transport elements must be designed subject to many constraints. Some are extrinsic, involving factors such as clearance, slope, and stay-out/stayin zones. Others are intrinsic, involving factors such as bend angles and bend radii. A key problem is to design a feasible route that runs from A to B optimally (e.g., as short as possible). We describe an algorithm that allows "sketching" a route in terms of constr	•
<b>Keywords</b> : constraintbased, design, multi-criteria or multi-objective optimization, piping, routing, transport elements, tubing	
15 Applications in logistics, transportation, and distribution: Freight simulation: dynamic	_
freight traffic simulation providing real-time information	
Jinghua Xu, Kathleen L. Hancock, Frank Southworth December 2003 Proceedings of the 35th conference on Winter simulation: driving innovation	
Full text available: pdf(447.82 KB) Additional Information: full citation, abstract, references	
The paper describes a prototype Dynamic Freight Traffic Simulation model called DyFTS, constructed for studying the effects of highly developed information technologies and logistic strategies on freight transportation. DyFTS is designed as a highly adaptable system that can be easily embedded into a more comprehensive transportation simulation model. Various decision-making processes are formulated, such as goods-to-vehicle assignment, departure time choice and pre-trip routing, and en-route	
16 Congestion: Congestion control and fairness for many-to-one routing in sensor	
networks	
Cheng Tien Ee, Ruzena Bajcsy November 2004 Proceedings of the 2nd international conference on Embedded	
networked sensor systems	
Full text available: pdf(289.99 KB) Additional Information: full citation, abstract, references, index terms	
In this paper we propose a distributed and scalable algorithm that eliminates congestion within a sensor network, and that ensures the fair delivery of packets to a central node, or base station. We say that fairness is achieved when equal number of packets are received from each node. Since in general we have many sensors transmitting data to the base station, we consider the scenario where we have many-to-one multihop routing, noting that it can easily be extended to unicast or many-to-many	
Keywords: congestion control, distributed algorithms, fairness, many-to-one routing,	

sensor networks

Anthony Harrington, Vinny Cahill	oute profiling: putting context to work	
	2004 ACM symposium on Applied computing	
Intelligent Transportation System information on extensive trans sensors deployed throughout to operations. In this paper we proaware route profiling applications.	Additional Information: full citation, abstract, references, index terms ems are characterised by a requirement for detailed port networks. This information is typically gathered from he network and is used for management and maintenance esent the design and prototype implementation of a context-on intended for use by road management authorities in the nallows data from a variety of sourc	
Keywords: ITS, context-awar	e, ubiquitous computing	
18 Multi-packet-routing on mesh c	onnected arrays	
M. Kunde, T. Tensi	irst annual ACM symposium on Parallel algorithms and	
Full text available: 🔁 pdf(735.05 KB)	Additional Information: <u>full citation</u> , <u>citings</u> , <u>index terms</u>	
Ami Litman, Shiri Moran-Schein July 2001 Proceedings of the th algorithms and archi	nirteenth annual ACM symposium on Parallel tectures  Additional Information: full citation, abstract, references, index terms	
on the $n \times n$ mesh. Our main ralso source-oblivious and minimals	ninistic, permutation routing algorithms with bounded queues result is an &Ogr(n)-step, strongly-dimensional (and thus mal) permutation routing algorithm. This algorithm works in nodes can freely send data to their neighbors.	
In a more prevalent model, the by a packet	e standard model, data may be sent only when accompanied	
20 Improving reliable transport and Hari Balakrishnan, Srinivasan Ses February 1995 Wireless Network		
Full text available: pdf(1.12 MB)	Additional Information: full citation, abstract, references, citings	
congestion is the primary caus mobile hosts incur significant lo violates many of the assumption	ocol tuned to perform well in traditional networks where e of packet loss. However, networks with wireless links and osses due to bit-errors and hand-offs. This environment ons made by TCP, causing degraded end-to-end performance. additions and modifications to the standard Internet protocol-to-end reliable tr	
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1 Earthmover-simulation tool for earthwork planning

Julio C. Martínez

December 1998 Proceedings of the 30th conference on Winter simulation

Full text available: 📆 pdf(183.00 KB) Additional Information: full citation, references, citings, index terms

2 Implications of integrated transportation engineering design systems for computer software and hardware development

S. M. Breuning, T. N. Harvey

January 1967 Proceedings of the 1967 22nd national conference

Full text available: Topdf(670.38 KB) Additional Information: full citation, abstract, references, index terms

This paper presents the computer-related implications, both on computer technology and on engineering, of solving an integrated, complex engineering problem. The discussion is based upon experience gained from a case study in which a series of essentially independent subsystem computer programs were used in modular interconnection for a comprehensive highway design problem. It should be emphasized that the authors speak as users, rather than developers, of computer systems.

3 Automating the process of building simulation models Simaan M. AbouRizk, Jingsheng Shi, Brenda McCabe, Dany Hajjar December 1995 Proceedings of the 27th conference on Winter simulation

Full text available: pdf(690.91 KB) Additional Information: full citation, references, citings, index terms

Distributed partial-express routing of broad-band transport network demands M. H. MacGregor, Wayne D. Grover

December 1997 IEEE/ACM Transactions on Networking (TON), Volume 5 Issue 6

Full text available: pdf(139.55 KB) Additional Information: full citation, references, index terms

Keywords: communication system routing, multiplexing, optical communication terminals, optimization methods

Using PARLAY APIs over a SIP system in a distributed service platform for carrier



		4.4	•
orade i	multim	edia :	services

Rudolf Pailer, Johannes Stadler, Igor Miladinovic July 2003 Wireless Networks, Volume 9 Issue 4

Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, references, index terms

The implementation of new mobile communication technologies developed in the third generation partnership project (3GPP) will allow to access the Internet not only from a PC but also via mobile phones, palmtops and other devices. New applications will emerge, combining several basic services like voice telephony, e-mail, voice over IP, mobility or web-browsing, and thus wiping out the borders between the fixed telephone network, mobile radio and the Internet. Offering those value-added services ...

Keywords: SIP-Parlay mapping, caller preferences, carrier grade services, networkindependent services, service platform

6	Mesh-ba	ased co	ntent r	outing	using	<b>XML</b>

Alex C. Snoeren, Kenneth Conley, David K. Gifford

October 2001 ACM SIGOPS Operating Systems Review, Proceedings of the eighteenth ACM symposium on Operating systems principles, Volume 35 Issue 5

Full text available: pdf(1.24 MB)

Additional Information: full citation, abstract, references, citings, index terms

We have developed a new approach for reliably multicasting time-critical data to heterogeneous clients over mesh-based overlay networks. To facilitate intelligent content pruning, data streams are comprised of a sequence of XML packets and forwarded by application-level XML routers. XML routers perform content-based routing of individual XML packets to other routers or clients based upon queries that describe the information needs of downstream nodes. Our PC-based XML router prototype can route ...

7 Multicommodity flow models, failure propagation, and reliable loss network design Andre Girard, Brunilde Sansó

February 1998 IEEE/ACM Transactions on Networking (TON), Volume 6 Issue 1

Full text available: 🔂 pdf(321.53 KB) Additional Information: full citation, references, citings, index terms

Keywords: adaptive routing, circuit switching, integrated design, network design, reliability

8 Network dimensioning and performance of multiservice, multirate loss networks with dynamic routing

D. Medhi, Sujit Guptan

December 1997 IEEE/ACM Transactions on Networking (TON), Volume 5 Issue 6

Full text available: 🔂 pdf(257.65 KB) Additional Information: full citation, references, citings, index terms

**Keywords:** admission control, dynamic routing, multicommodity network flow optimization model, multirate loss networks, network dimensioning, network performance

**Network Protocols** 

Andrew S. Tanenbaum

December 1981 ACM Computing Surveys (CSUR), Volume 13 Issue 4

Additional Information: full citation, references, citings, index terms

ISDN personal communication Oliver T. W. Yu, Victor C. M. Leui		
	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>index terms</u>	
networks via the ATM/B-ISDN services. Support of user term handoffs, over the ATM/B-ISD propose extensions to the ATI	communication network will likely internetwork wireless to enable ubiquitous broadband personal communication ninal mobility, particularly the capability for fast and seamless DN is an expected requirement that is not currently met. We M/B-ISDN user transport and signaling network architectures set these requirements. The ne	
11 Crossover switch discovery fo Chai-Keong Toh		
October 1996 Mobile Networks	and Applications, Volume 1 Issue 2	
Full text available: pdf(569.77 KB)	Additional Information: <u>full citation</u> , <u>abstract</u> , <u>references</u> , <u>citings</u> , <u>index</u> <u>terms</u>	
of mobile computing. In order mechanism is needed as MHs Current handover schemes ar	r to maintain connectivity to Mobile Hosts (MHs), a handover migrate from one Base Station's (BS) wireless cell to another. The mainly catered for connectionless WLANs (example Mobile ellity to support Quality of Service (QoS) for continuous mediannection-oriented WLA	
K. G. Ramakrishnan	sportation Problems with Coupling Constraints	
October 1980 Journal of the AC	M (JACM), Volume 27 Issue 4	
October 1980 <b>Journal of the AC</b> l Full text available: pdf(1.26 MB)	M (JACM), Volume 27 Issue 4  Additional Information: <u>full citation</u> , <u>references</u> , <u>index terms</u>	
Full text available: 🔁 pdf(1.26 MB)	Additional Information: full citation, references, index terms  ng Techniques for the Primal Transportation Algorithm	
Full text available: pdf(1.26 MB)  13 Benefit-Cost Analysis of Codir V. Srinivasan, G. L. Thompson	Additional Information: full citation, references, index terms  ng Techniques for the Primal Transportation Algorithm	
Full text available: pdf(1.26 MB)  13 Benefit-Cost Analysis of Codir V. Srinivasan, G. L. Thompson April 1973 Journal of the ACM ( Full text available: pdf(1.38 MB)  A computer code for the trans dual method is developed. The developed by a benefit-cost in solution, choosing the pivot el	Additional Information: full citation, references, index terms  Ing Techniques for the Primal Transportation Algorithm  (JACM), Volume 20 Issue 2  Additional Information: full citation, abstract, references, citings, index terms  Sportation problem that is even more efficient than the primale code uses the well-known (primal) MODI method and is eventually investigation of the possible strategies for finding an initial lement, finding the stepping-stone tour, etc. A modified Row Most Negative Rule for choice of pivot, and a modified form of	
Full text available: pdf(1.26 MB)  13 Benefit-Cost Analysis of Codir V. Srinivasan, G. L. Thompson April 1973 Journal of the ACM (Full text available: pdf(1.38 MB)  A computer code for the transdual method is developed. The developed by a benefit-cost in solution, choosing the pivot element of Minimum Start Rule, the Row the Predecessor Index Method 14 On the effectiveness of route-prevention in power-law internations of Park, Heejo Lee August 2001 ACM SIGCOMM Company of Conference of Co	Additional Information: full citation, references, index terms  Ing Techniques for the Primal Transportation Algorithm  (JACM), Volume 20 Issue 2  Additional Information: full citation, abstract, references, citings, index terms  Sportation problem that is even more efficient than the primale code uses the well-known (primal) MODI method and is eventigation of the possible strategies for finding an initial lement, finding the stepping-stone tour, etc. A modified Row Most Negative Rule for choice of pivot, and a modified form of d for locating stepp  based packet filtering for distributed DoS attack	

#### survivable mesh network

Kyamakya Kyandoghere

October 1998 ACM SIGCOMM Computer Communication Review, Volume 28 Issue 5

Full text available: pdf(2.81 MB) Additional Information: full citation, abstract, index terms

Several self-healing protocols utilizing virtual paths have been proposed in the relevant literature. Those which work in a mesh topology function according to three main rerouting strategies (though specific flooding administrations differ): local rerouting, sourcedestination rerouting, and local-destination rerouting. Most performance studies of selfhealing protocols have considered restoration time as sole performance metric. This would have to be within the 2s threshold in order to guarant ...

**Keywords**: ATM/VP transport network performance metrics, rerouting strategies, survivability functions

16 A service framework for carrier grade multimedia services using PARPLAY APIs over a \_\_\_\_ SIP system

Rudolf Pailer, Johannes Stadler

July 2001 Proceedings of the first workshop on Wireless mobile internet

Full text available: pdf(713.19 KB) Additional Information: full citation, abstract, references, index terms

The implementation of new mobile communication technologies developed in the third generation partnership project (3GPP) will allow to access the Internet not only from a PC but also via mobile phones, palmtops and other devices. New applications will emerge, combining several basic services like voice telephony, e-mail, voice over IP, mobility or web-browsing, and thus wiping out the borders between the fixed telephone network, mobile radio and the Internet. Offering those value-added s ...

Keywords: SIR-PARLAY mapping, caller preferences, carrier grade services, networkindependent services, service platform

17 Topology and routing: On the marginal utility of network topology measurements Paul Barford, Azer Bestavros, John Byers, Mark Crovella November 2001 Proceedings of the 1st ACM SIGCOMM Workshop on Internet

Measurement

Full text available: pdf(2.40 MB)

Additional Information: full citation, abstract, references, citings, index terms

The cost and complexity of deploying measurement infrastructure in the Internet for the purpose of analyzing its structure and behavior is considerable. Basic questions about the utility of increasing the number of measurements and measurement sites have not yet been addressed which has led to a "more is better" approach to wide-area ,measurement studies. In this paper, we step toward a more quantifiable understanding of the marginal utility of performing wide-area , measurements in the co ...

Keywords: internet tomography, network measurement, topology discovery, traceroute

18 Multicasting protocols for high-speed, wormhole-routing local area networks Mario Gerla, Prasasth Palnati, Simon Walton

August 1996 ACM SIGCOMM Computer Communication Review, Conference proceedings on Applications, technologies, architectures, and protocols for computer communications, Volume 26 Issue 4

Additional Information: full citation, abstract, references, citings, index terms

Wormhole routing LANs are emerging as an effective solution for high-bandwidth, lowlatency interconnects in distributed computing and cluster computing applications. An

important example is the 640 Mb/s crossbar-based Myrinet. A key property of conventional LANs, which is valuable for many distributed applications, is transparent, reliable networklevel multicast. It is desirable to retain this property also in wormhole LANs. Unfortunately, efficient, reliable multicasting in wormhole LANs is p ...

## 19 Routing in multidomain networks

Dragomir D. Dimitrijevic, Basil Maglaris, Robert R. Boorstyn June 1994 IEEE/ACM Transactions on Networking (TON), Volume 2 Issue 3

Full text available: pdf(1.22 MB) Additional Information: full citation, references, citings, index terms

## 20 A flexible port traffic planning model

Randall R. Gibson, Beth C. Carpenter, Scott P. Seeburger December 1992 Proceedings of the 24th conference on Winter simulation

Additional Information: full citation, references, index terms Full text available: pdf(1.03 MB)

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L3: Entry 1 of 2

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030056686

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030056686 A1

TITLE: Railcar designs

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Morlok, Edward K.

Swarthmore

PΑ

US

US-CL-CURRENT: 105/443



☐ 2. Document ID: US 6578494 B1

L3: Entry 2 of 2

File: USPT

Jun 17, 2003

US-PAT-NO: 6578494

DOCUMENT-IDENTIFIER: US 6578494 B1

TITLE: Propulsion/braking apparatus for a guided vehicle

DATE-ISSUED: June 17, 2003

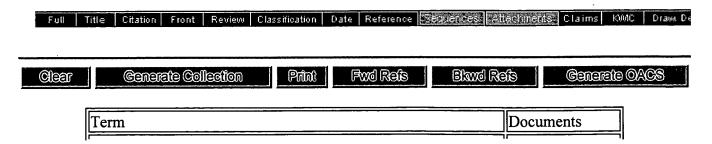
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cummins; Richard D. Orchard Park

NY 14127

US-CL-CURRENT: 104/155



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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 3903807 A

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L12: Entry 1 of 1

File: USPT

Sep 9, 1975

US-PAT-NO: 3903807

DOCUMENT-IDENTIFIER: US 3903807 A

TITLE: Mass rapid system

DATE-ISSUED: September 9, 1975

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lee; Averette T.

Smyrna

GΑ

Full Title Citation Front Review Classification Date Reference Sequences Attachinents Claims KMC Draw De

30080

US-CL-CURRENT: 104/130.04; 104/125, 104/135, 104/163, 104/168, 105/30, 384/297

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Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040211569

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040211569 A1

TITLE: Installation and use of removable heaters in a hydrocarbon containing

formation

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Coles, John Matthew	Katy	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Hunsucker, Bruce Gerard	Katy	TX	US	
Menotti, James Louis	Dickinson	TX	US	
Pratt, Christopher Amold	Cochrane	TX	CA	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 166/380

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☐ 2. Document ID: US 20040211557 A1

L13: Entry 2 of 53

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040211557

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040211557 A1

TITLE: Conductor-in-conduit heat sources for in situ thermal processing of an oil

shale formation

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Cole, Anthony Thomas Den Haag TX NL Bielamowicz, Lawrence James Bellaire TX US

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Carl, Fredrick Gordon JR.	Houston	TX	US
Coles, John Matthew	Katy	TX	US
Rouffignac, Eric Pierre de	Houston	TX	US
Hunsucker, Bruce Gerard	Katy	TX	US
Karanikas, John Michael	Houston	TX	· US
Menotti, James Louis	Dickinson	TX	US
Pratt, Christopher Arnold	Cochrane	ТX	CA
Vinegar, Horold J.	Houston		US
Wellington, Scott Lee	Bellaire		US

US-CL-CURRENT: 166/242.1

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☐ 3. Document ID: US 20040211554 A1

L13: Entry 3 of 53

File: PGPB

Oct 28, 2004

PGPUB-DOCUMENT-NUMBER: 20040211554

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040211554 A1

TITLE: Heat sources with conductive material for in situ thermal processing of an

oil shale formation

PUBLICATION-DATE: October 28, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Vinegar, Harold J. Houston ΤX US Bass, Ronald Marshall Houston TX Hunsucker, Bruce Gerard Katy TXUS

US-CL-CURRENT: 166/60

Full	Title	Citation F	ront Review	Classification	Date	Reference	Sequences	.Attachments	Claims	KWIC	Draw, De
	4.	Document	ID: US 20	040040715	A1						
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PGPUB-DOCUMENT-NUMBER: 20040040715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040040715 A1

TITLE: In situ production of a blending agent from a hydrocarbon containing

formation

PUBLICATION-DATE: March 4, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wellington, Scott Lee	Bellaire	TX	US
Karanikas, John Michael	Houston	TX	US
Maher, Kevin Albert	Bellaire	TX	US
Sumnu-Dindoruk, Meliha Deniz	Houston	. TX	US
Vinegar, Harold J.	Bellaire	TX	US

US-CL-CURRENT: <u>166/302</u>

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☐ 5. Document ID: US 20040020642 A1

L13: Entry 5 of 53

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040020642

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040020642 A1

TITLE: In situ recovery from a hydrocarbon containing formation using conductor-in-conduit heat sources with an electrically conductive material in the overburden

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Vinegar, Harold J. Bellaire TX US Bass, Ronald Marshall Houston TX US

US-CL-CURRENT: <u>166/245</u>

Full Title Citation Front Review Classification Date	Reference Sequences	Attachments CI.	aims KWMC	Draw, De
☐ 6. Document ID: US 20030209348 A1				
L13: Entry 6 of 53	File: PGPB	1	Nov 13,	2003

PGPUB-DOCUMENT-NUMBER: 20030209348

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030209348 A1

TITLE: In situ thermal processing and remediation of an oil shale formation

PUBLICATION-DATE: November 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ward, John Michael	Katy	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Madgavkar, Ajay Madhav	Katy	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Plafreyman, Bruce Donald	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	

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Stegemeier, George Leo Houston TX US Vinegar, Harold J. Houston TX US Wellington, Scott Lee Bellaire TX US

US-CL-CURRENT: 166/256

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 7. Document ID: US 20030205378 A1

L13: Entry 7 of 53

File: PGPB Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030205378

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030205378 A1

TITLE: In situ recovery from lean and rich zones in a hydrocarbon containing

formation

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wellington, Scott Lee Bellaire TX US
Rouffignac, Eric Pierre de Houston TX US
Vinegar, Harold J. Bellaire TX US

US-CL-CURRENT: <u>166/302</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De

8. Document ID: US 20030201098 A1

L13: Entry 8 of 53

File: PGPB Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030201098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030201098 A1

TITLE: In situ recovery from a hydrocarbon containing formation using one or more

simulations

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Karanikas, John Michael Houston TXUS Berchenko, Ilya Emil · Friendswood TΧ US Rouffignac, Eric Pierre de Houston TX US Ginestra, Jean-Charles Richmond ΤX US Hansen, Kirk Samuel Houston ΤX US Schoeling, Lanny Gene US Katy TX

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Shahin, Gordon Thomas JR. Bellaire TX US
Sumnu-Dindoruk, Meliha Deniz Houston TX US
Vinegar, Harold J. Bellaire TX US

US-CL-CURRENT: <u>166/53</u>; <u>702/12</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 9. Document ID: US 20030196810 A1

L13: Entry 9 of 53

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196810

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196810 A1

TITLE: Treatment of a hydrocarbon containing formation after heating

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME Vinegar, Harold J. Bellaire TX US Rouffignac, Eric Pierre de Houston ΤX US Madgavkar, Ajay Madhav Katy TXUS Maher, Kevin Albert Bellaire ΤX US McKinzie,, Billy John II Houston TXUS Palfreyman, Bruce Donald Houston ΤX US US Ryan, Robert Charles TXHouston Stegemeier, George Leo Houston TXUS Ward, John Michael TXUS Katy Wellington, Scott Lee Bellaire TXUS

US-CL-CURRENT: 166/300

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw De

☐ 10. Document ID: US 20030196801 A1

L13: Entry 10 of 53

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196801

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196801 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation via

backproducing through a heater well

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Vinegar, Harold J.	Bellaire	TX	US
Rouffignac, Eric Pierre de	Den Haag	TX	NL
Karanikas, John Michael	Houston	TX	US
Wellington, Scott Lee	Bellaire		US

US-CL-CURRENT: 166/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw, De

☐ 11. Document ID: US 20030196789 A1

L13: Entry 11 of 53

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196789

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196789 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation and upgrading of produced fluids prior to further treatment

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

STATE NAME CITY COUNTRY RULE-47 Wellington, Scott Lee Bellaire TXUS Madgavkar, Ajay Madhav US Katy TΧ Ryan, Robert Charles Houston ΤX US

US-CL-CURRENT: <u>166/64</u>

Fo	ااد	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De
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ſ		12.	Docum	ent ID	: US 2	003019678	8 A1		•				
L13	3:	Entr	y 12 of	53				File:	PGPB		Oct	23,	2003

PGPUB-DOCUMENT-NUMBER: 20030196788

PGPUB-FILING-TYPE: new

\*DOCUMENT-IDENTIFIER: US 20030196788 A1

TITLE: Producing hydrocarbons and non-hydrocarbon containing materials when treating a hydrocarbon containing formation

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Den Haag	TX	NL	
Maher, Kevin Albert	Bellaire	TX	US	
Schoeling, Lanny Gene	Katy	TX	US	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 166/57

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 13. Document ID: US 20030192693 A1

L13: Entry 13 of 53

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030192693

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030192693 A1

TITLE: In situ thermal processing of a hydrocarbon containing formation to produce

heated fluids

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Wellington, Scott Lee Bellaire TX US

US-CL-CURRENT: <u>166/267</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De

☐ 14. Document ID: US 20030192691 A1

L13: Entry 14 of 53 File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030192691

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030192691 A1

TITLE: In situ recovery from a hydrocarbon containing formation using barriers

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Vinegar, Harold J. Bellaire TXUS Aymond, Dannie Antoine JR. TX Houston US Maher, Kevin Albert Bellaire TXUS McKinzie,, Billy J. II Houston ΤX US Palfreyman, Bruce Donald Houston TX US Stegemeier, George Leo Houston ΤX US Ward, John Michael Katy TXUS Watkins, Ronnie Wade Cypress ΤX US Wellington, Scott Lee Bellaire TΥ US

US-CL-CURRENT: 166/250.12

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### ☐ 15. Document ID: US 20030183390 A1

L13: Entry 15 of 53

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030183390

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030183390 A1

TITLE: Methods and systems for heating a hydrocarbon containing formation in situ

with an opening contacting the earth's surface at two locations

PUBLICATION-DATE: October 2, 2003

#### INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Sugarland	TX	US	
Houston	TX	US	
Houston	TX	US .	
Bellaire	TX	US	
Bellaire	TX	US	
	Sugarland Houston Houston Bellaire	Sugarland TX Houston TX Houston TX Bellaire TX	Sugarland TX US Houston TX US Houston TX US Bellaire TX US

US-CL-CURRENT: <u>166/302</u>

Full Title Citation	Front Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De

## ☐ 16. Document ID: US 20030178191 A1

L13: Entry 16 of 53

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030178191

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030178191 A1

TITLE: In situ recovery from a kerogen and liquid hydrocarbon containing formation

PUBLICATION-DATE: September 25, 2003

#### INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Bellaire	TX	US	
Friendswood	TX	US	
Houston	TX	US	
Houston	TX	US	
Bellaire	TX	US	
Bellaire	TX	US	
Houston	TX	US	
	Bellaire Friendswood Houston Houston Bellaire Bellaire	Bellaire TX Friendswood TX Houston TX Houston TX Bellaire TX Bellaire TX	Bellaire TX US Friendswood TX US Houston TX US Bellaire TX US Bellaire TX US

US-CL-CURRENT: <u>166/65.1</u>

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Record List Display Page 9 of 11

☐ 17. Document ID: US 20030173085 A1

L13: Entry 17 of 53 File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030173085

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173085 A1

TITLE: Upgrading and mining of coal

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Vinegar, Harold J. Bellaire TX US
Maher, Kevin Albert Bellaire TX US
Wellington, Scott Lee Bellaire TX US

US-CL-CURRENT: 166/302; 299/14

- Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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☐ 18. Document ID: US 20030173082 A1

L13: Entry 18 of 53

File: PGPB Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030173082

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173082 A1

TITLE: In situ thermal processing of a heavy oil diatomite formation

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Bellaire	TX	US	
Friendswood	TX	US	
Den Haag	TX	NL	
Houston	TX	US	
Bellaire	TX	US	
Houston	TX	US	
Bellaire	TX	US	
Bellaire		US -	
	Bellaire Friendswood Den Haag Houston Bellaire Houston Bellaire	Bellaire TX Friendswood TX Den Haag TX Houston TX Bellaire TX Houston TX Bellaire TX	Bellaire TX US Friendswood TX US Den Haag TX NL Houston TX US Bellaire TX US Houston TX US Bellaire TX US

US-CL-CURRENT: 166/272.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De

☐ 19. Document ID: US 20030173081 A1

L13: Entry 19 of 53

File: PGPB

Sep 18, 2003

Record List Display Page 10 of 11

PGPUB-DOCUMENT-NUMBER: 20030173081

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173081 A1

TITLE: In situ thermal processing of an oil reservoir formation

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
de Rouffignac, Eric P.	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/272.1</u>

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, De
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	Ш	20.	Docum	ent ID	): US 2	003017308	0 A l						
L	13:	Entry	7 20 of	53				File:	PGPB		Sep	18,	2003

PGPUB-DOCUMENT-NUMBER: 20030173080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173080 A1

TITLE: In situ thermal processing of an oil shale formation using a pattern of heat

sources

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Berchenko, Ilya Emil	Friendswood	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/256</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

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Search Results - Record(s) 21 through 40 of 53 returned.

☐ 21. Document ID: US 20030173078 A1

Using default format because multiple data bases are involved.

L13: Entry 21 of 53

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030173078

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173078 A1

TITLE: In situ thermal processing of an oil shale formation to produce a condensate

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX.	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: 166/250.07

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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☐ 22. Document ID: US 20030173072 A1

L13: Entry 22 of 53

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030173072

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030173072 A1

TITLE: Forming openings in a hydrocarbon containing formation using magnetic

tracking

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Harris, Christopher Kelvin	Houston	TX	US	
Hartmann, Robin Adrianus	Rijswijk	TX	NL	
Pratt, Christopher Arnold	Cochrane		CA	
Lepper, Gordon Bruce	Calgary		CA	
Wagner, Randolph Rogers	Houston		US	

US-CL-CURRENT: 166/66.5

Ì	Full	Title	Citation Front	Review Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
		23.	Document ID:	: US 2003016423	9 A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030164239

PGPUB-FILING-TYPE: new

L13: Entry 23 of 53

DOCUMENT-IDENTIFIER: US 20030164239 A1

TITLE: In situ thermal processing of an oil shale formation in a reducing

environment

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	• .
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/302</u>; <u>166/60</u>

	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De
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		24.	Docume	ent ID	: US 2	003015511	1 A1						
3	և13։	Entr	y 24 of	53				File:	PGPB		Aug	21,	2003

PGPUB-DOCUMENT-NUMBER: 20030155111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030155111 A1

TITLE: In situ thermal processing of a tar sands formation

PUBLICATION-DATE: August 21, 2003

Sep 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Bellaire	TX	US	
Rouffignac, Eric Pierre de	Den Haag	TX	NL	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Crane, Steven Dexter	Richardson		US	
Messier, Margaret Ann	Calgary		CA	
Roberts, Bruce Edmunds	Calgary		CA	

US-CL-CURRENT: <u>166/59</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawu De
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	25.	Docume	ent ID	: US 2	003014889	4 A1						

L13: Entry 25 of 53

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030148894

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030148894 A1

TITLE: In situ thermal processing of an oil shale formation using a natural

distributed combustor

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Coles, John Matthew	Katy	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Menotti, James Louis	Dickinson	TX	US	
Van Hardeveld, Robert Martijn	Amsterdam	TX	NL	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: <u>507/200</u>

I	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawe De
		26.	Docum	ent ID	: US 2	003014600	2 A1						
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PGPUB-DOCUMENT-NUMBER: 20030146002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030146002 A1

TITLE: Removable heat sources for in situ thermal processing of an oil shale

Jul 31, 2003

### Record List Display

formation

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 TXUS Vinegar, Harold J. Houston US Carl, Fredrick Gordon JR. Houston ΤX Coles, John Matthew TX US Katy US Rouffignac, Eric Pierre de Houston ΤX Hunsucker, Bruce Gerard ΤX US Katy Menotti, James Louis Dickinson TΧ US US Wellington, Scott Lee Bellaire TX

US-CL-CURRENT: 166/384

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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	27.	Docum	ent ID:	: US 2	003014296	4 A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030142964

PGPUB-FILING-TYPE: new

L13: Entry 27 of 53

DOCUMENT-IDENTIFIER: US 20030142964 A1

TITLE: In situ thermal processing of an oil shale formation using a controlled

heating rate

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Wellington, Scott Lee Bellaire US TXBerchenko, Ilya Emil Friendswood US Rouffignac, Eric Pierre de Houston ΤX US Fowler, Thomas David Houston ΤX US Ryan, Robert Charles Houston TXUS Shahin, Gordon Thomas JR. ΤX US Bellaire Stegemeier, George Leo Houston ΤX US Vinegar, Harold J. Houston ΤX US Zhang, Etuan Houston US

US-CL-CURRENT: 392/301

Full Title Citation Front Review Classification Date	Reference Sequences	Attachments Claims KWIC Draw De
☐ 28. Document ID: US 20030141068 A1		
L13: Entry 28 of 53	File: PGPB	Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030141068

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030141068 A1

TITLE: In situ thermal processing through an open wellbore in an oil shale

formation

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Houston	TX	US	
Friendswood	TX	US	
Katy	TX	US	
Katy	TX	US	
Houston	TX ·	US	
Bellaire	TX	US	
Houston	TX	US!	
	Houston Friendswood Katy Katy Houston Houston Houston Houston Bellaire	Houston TX Friendswood TX Katy TX Katy TX Houston TX Houston TX Houston TX Houston TX Houston TX Houston TX	Houston TX US Friendswood TX US Katy TX US Katy TX US Houston TX US Bellaire TX US

US-CL-CURRENT: <u>166/302</u>; <u>166/60</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De
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### ☐ 29. Document ID: US 20030141067 A1

L13: Entry 29 of 53

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030141067

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030141067 A1

TITLE: In situ thermal processing of an oil shale formation to increase

permeability of the formation

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE.	COUNTRY	RULE-47
Rouffignac, Eric Pierre de	Houston	TX	US	
Berchenko, Ilya Emil	Friendswod	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US .	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/302</u>; <u>166/60</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 30. Document ID: US 20030141066 A1

L13: Entry 30 of 53

File: PGPB

Jul 31, 2003

PGPUB-DOCUMENT-NUMBER: 20030141066

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030141066 A1

TITLE: In situ thermal processing of an oil shale formation while inhibiting coking

PUBLICATION-DATE: July 31, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME Karanikas, John Michael Houston TX US de Rouffignac, Eric Pierre Houston ΤX US Vinegar, Harold J. Houston ΤX US Wellington, Scott Lee Bellaire ΤX US

US-CL-CURRENT: 166/302; 166/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De

☐ 31. Document ID: US 20030137181 A1

L13: Entry 31 of 53

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137181

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137181 A1

TITLE: In situ thermal processing of an oil shale formation to produce hydrocarbons

having a selected carbon number range

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME CITY COUNTRY RULE-47 STATE Wellington, Scott Lee Bellaire ΤX US Berchenko, Ilya Emil Friendswood TX US Rouffignac, Eric Pierre de Houston TX US Fowler, Thomas David Houston TXUS Ryan, Robert Charles Houston TX US Shahin, Gordon Thomas JR. Bellaire ΤX US Houston Stegemeier, George Leo TX US Vinegar, Harold J. Houston TX US Zhang, Etuan Houston TXUS

US-CL-CURRENT: 299/5

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Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw De

#### ☐ 32. Document ID: US 20030136559 A1

L13: Entry 32 of 53

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030136559

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030136559 A1

TITLE: In situ thermal processing while controlling pressure in an oil shale

formation

PUBLICATION-DATE: July 24, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: 166/250.01

Ful	l Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawu De
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### ☐ 33. Document ID: US 20030136558 A1

L13: Entry 33 of 53

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030136558

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030136558 A1

TITLE: In situ thermal processing of an oil shale formation to produce a desired

product

PUBLICATION-DATE: July 24, 2003

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	

Stegemeier, George Leo Houston TX US
Vinegar, Harold J. Houston TX US
Zhang, Etuan Houston TX US

US-CL-CURRENT: 166/245

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 34. Document ID: US 20030131996 A1

L13: Entry 34 of 53

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030131996

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131996 A1

TITLE: In situ thermal processing of an oil shale formation having permeable and

impermeable sections

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Vinegar, Harold J. Houston TXUS Rouffignac, Eric Pierre de Houston TXUS Wellington, Scott Lee Bellaire ΤX US

US-CL-CURRENT: <u>166/272.1</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. De

☐ 35. Document ID: US 20030131995 A1

L13: Entry 35 of 53

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030131995

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131995 A1

TITLE: In situ thermal processing of a relatively impermeable formation to increase

permeability of the formation

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 de Rouffignac, Eric Pierre Houston ΤX US Berchenko, Ilya Emil Friendswood TΧ US Fowler, Thomas David Houston ΤX US Ryan, Robert Charles Houston TX US Shahin, Gordon Thomas JR. Bellaire TX US Stegemeier, George Leo Houston TXUS

Vinegar, Harold J. Houston TX US
Wellington, Scott Lee Bellaire TX US
Zhang, Etuan Houston TX US

US-CL-CURRENT: <u>166/272.1</u>

Full	Title	Citation	Front	Paviana	Classification	Frata	Potoropoo	Camiancas	Attachmente	Claims	KMIC	Draini De
rull	mie	Citation	LIGHT	Meditenn	Classification	Date	Metaterica	ocdacures	Attacimicins	Claims	KUULO	DIAME DE

☐ 36. Document ID: US 20030131994 A1

L13: Entry 36 of 53

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030131994

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131994 A1

TITLE: In situ thermal processing and solution mining of an oil shale formation

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

CITY NAME STATE COUNTRY RULE-47 Vinegar, Harold J. US Houston TX Rouffignac, Eric Pierre de Houston ΤX US Maher, Kevin Albert Bellaire US TXSchoeling, Lanny Gene Katy ΤX US Wellington, Scott Lee Bellaire TX US

US-CL-CURRENT: <u>166/256</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

☐ 37. Document ID: US 20030131993 A1

L13: Entry 37 of 53

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030131993

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030131993 A1

TITLE: In situ thermal processing of an oil shale formation with a selected

property

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY -	RULE-47
Zhang, Etuan	Houston	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	

Ryan, Robert Charles	Houston	TX	US
Shahin, Gordon Thomas JR.	Bellaire	TX	US
Stegemeier, George Leo	Houston	TX	US
Vinegar, Harold J.	Houston	TX	US
Wellington, Scott Lee	Bellaire	TX	US

US-CL-CURRENT: 166/256

Full Title Citation	Front Review Classification	Date Reference	Sequences	Attachments	Claims	KWC	Drawt De

☐ 38. Document ID: US 20030130136 A1

L13: Entry 38 of 53

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130136

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130136 A1

TITLE: In situ thermal processing of a relatively impermeable formation using an

open wellbore

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rouffignac, Eric Pierre de	Houston	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Fowler, Thomas David	Houston	TX	US	
Hunsucker, Bruce Gerard	Katy	TX	US	
Karanikas, John Michael	Houston	TX	US	
Keedy, Charles Robert	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>507/200</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawt De

☐ 39. Document ID: US 20030116315 A1

L13: Entry 39 of 53

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030116315

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030116315 A1

TITLE: In situ thermal processing of a relatively permeable formation

PUBLICATION-DATE: June 26, 2003

### Record List Display

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Messier, Margaret Ann	Calgary	TX	CA	
Roberts, Bruce Edmunds	Calgary	TX	CA	
Sumnu-Dindoruk, Meliha Deniz	Houston		US	
Vinegar, Harold J.	Houston		US .	

US-CL-CURRENT: <u>166/256</u>

Full Title Citation	Front Re	eview Cl.	assification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawi De
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☐ 40. Document ID: US 20030111223 A1

L13: Entry 40 of 53

File: PGPB

Jun 19, 2003

PGPUB-DOCUMENT-NUMBER: 20030111223

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030111223 A1

TITLE: In situ thermal processing of an oil shale formation using horizontal heat

sources

PUBLICATION-DATE: June 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rouffignac, Eric Pierre de	Houston	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Fowler, Thomas David	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/256</u>; <u>166/302</u>, <u>166/59</u>, <u>166/60</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Search Results - Record(s) 41 through 53 of 53 returned.

☐ 41. Document ID: US 20030102130 A1

Using default format because multiple data bases are involved.

L13: Entry 41 of 53

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102130

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102130 A1

TITLE: In situ thermal recovery from a relatively permeable formation with quality

control

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Vinegar, Harold J. Houston TX US Sumnu-Dindoruk, Meliha Deniz Houston TX US Wellington, Scott Lee Bellaire TX US

US-CL-CURRENT: <u>166/302</u>; <u>166/303</u>, <u>166/60</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOAC	Draw, De

☐ 42. Document ID: US 20030102126 A1

L13: Entry 42 of 53

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102126

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102126 A1

TITLE: In situ thermal recovery from a relatively permeable formation with

controlled production rate

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Wellington, Scott Lee	Bellaire	TX	US	

Record List Display Page 2 of 7

US-CL-CURRENT: 166/272.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, De

☐ 43. Document ID: US 20030102125 A1

L13: Entry 43 of 53

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102125

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102125 A1

TITLE: In situ thermal processing of a relatively permeable formation in a reducing

environment

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/266</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Drawt De
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☐ 44. Document ID: US 20030102124 A1

L13: Entry 44 of 53

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030102124

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030102124 A1

TITLE: In situ thermal processing of a blending agent from a relatively permeable

formation

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	

Wellington, Scott Lee

Bellaire TX US

US-CL-CURRENT: 166/256

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, De
												-

☐ 45. Document ID: US 20030100451 A1

L13: Entry 45 of 53

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100451

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100451 A1

TITLE: In situ thermal recovery from a relatively permeable formation with

backproduction through a heater wellbore

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Messier, Margaret Ann	Calgary	TX	CA	
Crane, Steven Dexter	Richardson	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	
Maher, Kevin Albert	Bellaire	TX	US	
Sumnu-Dindoruk, Meliha Deniz	Houston	TX	US	
Roberts, Bruce Edmunds	Calgary	TX	CA	
Vinegar, Harold J.	Houston		US	
Wellington, Scott Lee	Bellaire		US	

US-CL-CURRENT: 507/100

	Full	Title	Citation Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De
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		46.	Document ID	: US 2	003009860	5 A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030098605

PGPUB-FILING-TYPE: new

L13: Entry 46 of 53

DOCUMENT-IDENTIFIER: US 20030098605 A1

TITLE: In situ thermal recovery from a relatively permeable formation

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Rouffignac, Eric Pierre de	Houston	TX	US	
Karanikas, John Michael	Houston	TX	US	

May 29, 2003

Sumnu-Dindoruk, Meliha Deniz Wellington, Scott Lee Houston TX Bellaire TX

US

US

US-CL-CURRENT: 166/302; 166/256

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 47. Document ID: US 20030098149 A1

L13: Entry 47 of 53

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030098149

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030098149 A1

TITLE: In situ thermal recovery from a relatively permeable formation using gas to

increase mobility

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Wellington, Scott Lee Bellaire TΧ US Crane, Steven Dexter Richardson TX US Rouffignac, Eric Pierre de ΤX US Houston Karanikas, John Michael Houston TXUS Maher, Kevin Albert Bellaire ΤX US Messier, Margaret Ann TX CA Alberta Roberts, Bruce Edmunds ΤX CA Alberta Sumnu-Dindoruk, Meliha Deniz Houston US Vinegar, Harold J. US Houston

US-CL-CURRENT: 166/52

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw. Do

48. Document ID: US 20030080604 A1

L13: Entry 48 of 53

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030080604

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030080604 A1

TITLE: In situ thermal processing and inhibiting migration of fluids into or out of

an in situ oil shale formation

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Vinegar, Harold J. Houston TX US

Aymond, Dannie Antoine JR.	Houston	TX	US
Maher, Kevin Albert	Bellaire	TX	US
McKinzie, Billy John II	Houston	TX	US
Palfreyman, Bruce Donald	Houston	TX	US
Stegemeier, George Leo	Houston	TX	US
Ward, John Michael	Katy	TX	US
Watkins, Ronnie Wade	Cypress	TX	US
Wellington, Scott Lee	Bellaire	TX	US

US-CL-CURRENT: <u>299/14</u>; <u>166/256</u>, <u>166/272.1</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawt De
	49.	Docum	ent ID	: US 2	003007987	7 A1						
L13:	Entry	/ 49 of	53				File:	PGPB		May	1,	2003

PGPUB-DOCUMENT-NUMBER: 20030079877

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030079877 A1

TITLE: In situ thermal processing of a relatively impermeable formation in a

reducing environment

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Wellington, Scott Lee	Bellaire	TX	US	
Berchenko, Ilya Emil	Friendswood	TX	US	
de Rouffignac, Eric Pierre	Houston	TX	US	
Fowler, Thomas David	Houston	TX	US	
Ryan, Robert Charles	Houston	TX	US	
Shahin, Gordon Thomas JR.	Bellaire	TX	US	
Stegemeier, George Leo	Houston	TX	US	
Vinegar, Harold J.	Houston	TX	US	
Zhang, Etuan	Houston	TX	US	

US-CL-CURRENT: <u>166/272.1</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, D
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	50.	Docum	ent ID	: US 6	782947 B2							
L13:	Entr	y 50 of	53				File: V	USPT		Aug	31,	2004

US-PAT-NO: 6782947

DOCUMENT-IDENTIFIER: US 6782947 B2

 ${\tt TITLE:}$  In situ thermal processing of a relatively impermeable formation to increase permeability of the formation

DATE-ISSUED: August 31, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY de Rouffignac; Eric Pierre Houston TX Berchenko; Ilya Emil Friendswood TXFowler; Thomas David Houston ΤX Ryan; Robert Charles Houston TX Shahin, Jr.; Gordon Thomas Bellaire ΤX Stegemeier; George Leo Houston ΤX Vinegar; Harold J. Houston TX Bellaire Wellington; Scott Lee TXZhang; Etuan Houston TX

US-CL-CURRENT: 166/245; 166/250.01, 166/266, 166/267, 166/272.1, 166/302, 166/60

Full Title Citation Front Review Classification Date Reference Seguences Attachments Claims KMC Draw De

☐ 51. Document ID: US RE31023 E

L13: Entry 51 of 53

File: USPT

Sep 7, 1982

US-PAT-NO: RE31023

DOCUMENT-IDENTIFIER: US RE31023 E

TITLE: Highly automated agricultural production system

DATE-ISSUED: September 7, 1982

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hall, III; Arthur D. Port Deposit MD

US-CL-CURRENT:  $\frac{405}{37}$ ;  $\frac{137}{236.1}$ ,  $\frac{137}{386}$ ,  $\frac{137}{79}$ ,  $\frac{138}{111}$ ,  $\frac{180}{305}$ ,  $\frac{193}{25E}$ ,  $\frac{198}{570}$ ,  $\frac{209}{173}$ ,  $\frac{239}{210}$ ,  $\frac{239}{69}$ ,  $\frac{239}{727}$ ,  $\frac{239}{745}$ ,  $\frac{382}{100}$ ,  $\frac{47}{2}$ ,  $\frac{47}{DIG.6}$ ,  $\frac{56}{237}$ ,  $\frac{56}{328.1}$ ,  $\frac{700}{67}$ ,  $\frac{700}{90}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attackments Claims KWIC Draw De

☐ 52. Document ID: US 4015366 A

L13: Entry 52 of 53 File: USPT Apr 5, 1977

US-PAT-NO: 4015366

DOCUMENT-IDENTIFIER: US 4015366 A

TITLE: Highly automated agricultural production system

DATE-ISSUED: April 5, 1977

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Record List Display

Hall, III; Arthur D.

Port Deposit

MD

 $\begin{array}{c} \text{US-CL-CURRENT: } \underline{47}/\underline{1.43}; \ \underline{137}/\underline{236.1}, \ \underline{137}/\underline{386}, \ \underline{137}/\underline{79}, \ \underline{138}/\underline{111}, \ \underline{193}/\underline{25E}, \ \underline{198}/\underline{570}, \\ \underline{209}/\underline{173}, \ \underline{239}/\underline{210}, \ \underline{239}/\underline{69}, \ \underline{239}/\underline{727}, \ \underline{239}/\underline{745}, \ \underline{348}/\underline{143}, \ \underline{382}/\underline{110}, \ \underline{47}/\underline{2}, \ \underline{47}/\underline{\text{DIG.6}}, \\ \underline{56}/\underline{237}, \ \underline{56}/\underline{328.1}, \ \underline{700}/\underline{14}, \ \underline{700}/\underline{283}, \ \underline{700}/\underline{30}, \ \underline{700}/\underline{67}, \ \underline{700}/\underline{90}, \ \underline{702}/\underline{2} \end{array}$ 

Full Title Citation Front Review Classification Date Reference <u>Sequences Attachinents</u> Claims KMC Draw. De

☐ 53. Document ID: US 3903807 A

L13: Entry 53 of 53

File: USPT

Sep 9, 1975

US-PAT-NO: 3903807

DOCUMENT-IDENTIFIER: US 3903807 A

TITLE: Mass rapid system

DATE-ISSUED: September 9, 1975

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lee; Averette T.

Smyrna

GA

30080

US-CL-CURRENT:  $\underline{104}/\underline{130.04}$ ;  $\underline{104}/\underline{125}$ ,  $\underline{104}/\underline{135}$ ,  $\underline{104}/\underline{163}$ ,  $\underline{104}/\underline{168}$ ,  $\underline{105}/\underline{30}$ ,  $\underline{384}/\underline{297}$ 

Full	Title   Citation	Front Review	Classification	Date	Reference		39.30	is Claims	KWIC	Draw, D
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	CONSTRUCTIONS								30	
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	(L11 AND	CONSTRUC	TION ).PG	PB,US	PT.				53	

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## **Search Results -** Record(s) 1 through 5 of 5 returned.

L14: Entry 1 of 5

File: USPT

Apr 28, 1998

US-PAT-NO: 5745751

DOCUMENT-IDENTIFIER: US 5745751 A

TITLE: Civil site information system

DATE-ISSUED: April 28, 1998

US-CL-CURRENT: 707/104.1; 706/919, 707/102, 715/961, 715/964

INT-CL: [06] G06 F  $\frac{17}{30}$ 

L14: Entry 2 of 5

File: USPT

May 20, 1997

US-PAT-NO: 5631658

DOCUMENT-IDENTIFIER: US 5631658 A

TITLE: Method and apparatus for operating geography-altering machinery relative to

a work site

DATE-ISSUED: May 20, 1997

US-CL-CURRENT: <u>342/457</u>; <u>342/357.13</u>, <u>342/357.17</u>, <u>701/1</u>, <u>701/207</u>, <u>701/225</u>, <u>701/50</u>

INT-CL: [06] G06 F 19/00, G01 S 3/02, G01 S 5/02

L14: Entry 3 of 5

File: USPT

Nov 12, 1996

US-PAT-NO: 5574841

DOCUMENT-IDENTIFIER: US 5574841 A

TITLE: Apparatus and method for three-dimensional powerline designing and

maintenance

DATE-ISSUED: November 12, 1996

US-CL-CURRENT: 345/418; 345/419, 345/420, 700/182, 703/1, 715/964

INT-CL: [06] GO6 F 15/00

L14: Entry 4 of 5

File: USPT

May 14, 1996

US-PAT-NO: 5517428

DOCUMENT-IDENTIFIER: US 5517428 A

TITLE: Optimizing a piping system

DATE-ISSUED: May 14, 1996

US-CL-CURRENT: <u>703/1</u>; <u>700/83</u>, <u>706/921</u>

INT-CL: [06] G06 F 17/50

L14: Entry 5 of 5

File: USPT

Dec 27, 1994

US-PAT-NO: 5375663

DOCUMENT-IDENTIFIER: US 5375663 A

TITLE: Earthmoving apparatus and method for grading land providing continuous

resurveying

DATE-ISSUED: December 27, 1994

US-CL-CURRENT: 172/4.5; 356/622, 37/907, 701/50

INT-CL: [05] E02F 3/76

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